

ONE HUNDRED AND SECOND
ANNUAL
CATALOGUE
OF
Dickinson College
FOR THE
ACADEMICAL YEAR
1884-85.

102d ANNUAL CATALOGUE

— OF —

DICKINSON COLLEGE

— FOR THE —

ACADEMICAL YEAR,

1884-85.

CARLISLE, PA.

LANE S. HART, PRINTER, HARRISBURG, PA.

1885.

CALENDAR, 1884-5.

TERMS AND VACATIONS.

1884.

- 10th Sept., Wednesday, . . . Examination of candidates for admission.
 11th Sept., Thursday, 8.45, A. M., . Fall term begins.
 19th Dec., Friday, 12, M., . . . Fall term ends.

WINTER VACATION.

1885.

- 6th Jan., Tuesday, 8.45, A. M., . Winter term begins.
 2d April, Thursday, 12, M., . . . Winter term ends.
 7th April, Tuesday, 8.45, A. M., . Spring term begins.
 25th June, Thursday, Spring term ends.

PUBLIC OCCASIONS.

1884.

- 27th Nov., Thursday, Thanksgiving Day.

1885.

- 29th Jan., Thursday, Day of Prayer for Colleges.
 Anniversary of the Belles-Lettres Society.
 Anniversary of the Union Philosophical Society.

May, Belles-Lettres Sophomore Prize Contest.

May, Union Philosophical Sophomore Prize Contest.

- 23d Feb., Monday, Washington's Birthday.
 1st June, Sunday, 11, A. M., . Sermon before the Society of Religious Inquiry, Rev. H. B. Ridgaway, D. D.
 1st June, Sunday, 8, P. M., . . . Baccalaureate by the President.
 2d June, Monday, 8, P. M., . . . Junior Class Oratorical Prize Contest.
 23d June, Tuesday, 10, A. M., . . Class Day.
 23d June, Tuesday, 3, P. M., . . . Annual Meeting of the Board of Trustees.
 23d June, Tuesday, 8, P. M., . . . Oration, followed by Poem, before the Literary Societies.
 24th June, Wednesday, 9, A. M., . Examination of candidates for admission.
 24th June, Wednesday, 9, A. M., . Annual Meeting of the General Belles-Lettres and Union Philosophical Societies.

- 24th June, Wednesday, 3, P. M., . Annual Meeting of the Alumni Association.
 24th June, Wednesday, 8, P. M., . Alumni Oration, followed by Alumni Poem.
 25th June, Thursday, 10, A. M., . Commencement.

SUMMER VACATION.

- 9th Sept., Wednesday, Examination of candidates for admission.
 10th Sept., Thursday, 8.45, A. M., . Fall term begins.
 23d Dec., Wednesday, Fall term closes.

PUBLIC OCCASIONS.

- 26th Nov., Thursday, Thanksgiving Day.

Board of Trustees.

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1884.

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Dr. H. M. WILSON.

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Rev. JAMES CURNS,
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Rev. R. J. ANDREWS.

Wilmington Conference.

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HENRY CLAYTON, Esq.

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Professor of Metaphysics and Political Economy.

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Professor of Latin.

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FLETCHER DURELL, A. M.,
Professor of Mathematics and Astronomy.

OVANDO B. SUPER, PH. D.,
Professor of Modern Languages.

JAMES H. MORGAN, A. M.,
Adjunct Professor of Greek.

DEGREES CONFERRED JUNE 26, 1884.

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BACHELOR OF ARTS.

JONES, D. B., } *Primi inter pares.*
 STRITE, J. A., }

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	WHITE, R. W.

MASTER OF ARTS.

BLACK, J. HARPER, of the class of 1873.	
CARHART, W. W.,	1880.
HUMRICH, CHARLES F.,	1881.
COLLINS, VAUGHN S.,	1881.
GAMEWELL, FRANK D.,	1881.
ISRAEL, GEORGE R.,	1881.
ISRAEL, W. ROGERS,	1881.
ROBINSON, H. R.,	1881.
RORER, CHARLES H.,	1881.
THOMAS, J. W.,	1881.

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A. M.

GREEN, JAMES M.,	TIGERT, J. J.
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PH. D.

POST, EDWIN.

D. D.

MILLER, GEORGE W.,	BAER, ROBERT N.
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LL. D.

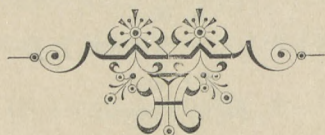
PATTISON, ROBERT EMORY,	JONES, SAMUEL, J.
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NAMES.	RESIDENCES.	ROOMS.
BAKER, F. T.,	Hagerstown, Md..	13 E. C.
BURNS, GEORGE J., . . .	Philadelphia,	24 E. C.
CUMMINGS, JOSEPH M., . .	Waterbury, Md.,	48 W. C.
ECKELS, CHARLES E., . . .	Carlisle,	Mr. Jno. Eckels'.
LAMAR, H. E.,	Martinsburg, W. Va., . .	23 W. C.
LEAKIN, PHIL MOORE, . . .	Baltimore, Md., . . .	40 W. C.
LINDSEY, EDWIN J., . . .	Carlisle,	8 E. C.
MAGEE, LEROY W., . . .	Easton,	33 E. C.
PARDOE, CHARLES S., . . .	Danville,	41 W. C.
STEVICK, GUY LEROY, . . .	Carlisle,	Mr. D. B. Stevick's.

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REYNOLDS, J. TOME, . . .	Port Deposit, Md., . . .	12 E. C.



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NAMES.	RESIDENCES.	ROOMS.
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BIKLE, CHARLES E.,	Hagerstown, Md.,	15 E. C.
CLEAVER, WILLIAM M.,*	Roaring Creek,	Mrs. Peffer's.
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CURRY, EDWIN A.,	Danville,	41 W. C.
DIXON, EDWARD E.,	Andersontown, Md.,	38 E. C.
FOSTER, RODGERS K.,	Bellefonte,	24 W. C.
HEISSE, J. F.,	Monkton, Md.,	10 E. C.
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WILSON, R. EDWARD,	Woodberry, Md.,	28 F. C.
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CORRELL, JOHN M.,	Hamburg,	16 E. C.
GRAHAM, WILLIAM T.,	Port Royal,	23 E. C.
LAKE, WILLARD G.,	Seabright, N. J.,	Mr. Congelton's.
LATTOMUS, THOMAS,	Townsend, Del.,	22 E. C.
PATERSON, ALEXANDER,	Woodland,	33 E. C.
RUE, VAUGHN T.,	Onancock, Va.,	1 E. C.
SHARP, RICHARD W.,	Carlisle,	S. West St.
SMITH, FRED. L.,	Hazleton,	16 E. C.
STINE, WILBUR M.,	Mechanicsburg,	30 E. C.

* Partial Course.

† Requisitions.

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BRENNEMAN, JERRY B.,	Dillsburg,	25 E. C.
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CLEAVER, NELSON E.,	Roaring Creek,	Mrs. Pepper's.
CULVER, THEODORE M.,	Harveyville,	42 E. C.
DAVIS, WILLIAM ARTHUR,	Easton,	22 E. C.
HECK, O. G.,*	Three Springs,	10 E. C.
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LONGSDORFF, ZATAE,*	Carlisle, Dr. W. H. Longsdorff's.	
LOOSE, J. C.,	Palmyra,	6 E. C.
MADDUX, JAMES S.,	Philadelphia,	5 E. C.
MAGLAUGHLIN, WILMER K.,	Carlisle, Mrs. L. G. Maglaughlin's.	
RICE, K. EDWARD,	Carlisle, Mr. W. B. Rice's.	
SCHOEPFLIN, W. G.,*	Buffalo, N. Y.,	21 E. C.
SLARROW, JOHN M.,	Kettle Creek,	44 E. C.
STEIN, JAMES BERGY,	Mifflintown,	1 E. C.
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VALE, THOMAS E.,	Carlisle, Capt. J. G. Vale's.	
YEAGER, WILL E.,	Berrysburg,	43 E. C.

*Partial Course.

† Requisitions.

FRESHMAN CLASS.

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BENDER, SIMPSON A., . . .	Carlisle, . . .	Rev. A. J. Bender's.
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BRANDT, DAN. BAILEY, <i>Lat. Sci.</i> ,	Harrisburg,	7 E. C.
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ETCHISON, H. DORSEY, <i>Lat. Sci.</i> ,	Frederick, Md.,	Mr. Turner's.
FISHER, CURWEN B.,* . .	Federalsburg, Md.,	7 E. C.
FRANK, A. J. HERMAN, . .	Carlisle, . . .	Mr. T. N. Frank's.
LINCOLN, LOUIS P., † . . .	Laurelton,	12 E. C.
LONGSDORFF, HILDEGRADE H.,	Carlisle,	Dr. W. H. Longsdorff's.
McLAIN, JAMES L.,	Woodberry, Md.,	28 E. C.
MELOY, ANDREW J., . . .	Carlisle, . . .	Mr. J. L. Meloy's.
MILLER, C. R., <i>Lat. Sci.</i> ,	Duncannon,	Mrs. Ralston's.
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PORTER, ALEX. SHAW, <i>Lat. Sci.</i> ,	Lanaconing, Md.,	26 E. C.
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STEWART, WM. B., <i>Lat. Sci.</i> ,	Newville,	Dr. Thos. Stewart's.
THOMAS, W. SCOTT,* . . .	Dover, Del.,	35 E. C.
WELSH, FRANKLIN M., † . .	Philadelphia, Y. M. C. A.	building.
YOCUM, ALDAY H., . . .	Glen Moore,	35 E. C.

* Partial Course.

† Requisitions.

HEBREW ELECTIVE COURSE:

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BURNS, GEORGE J.,	ECKELS, CHARLES E.,
MAGEE, LEROY W.	

Junior Section.

COURSEY, RALPH T.,	SCHOEPFLIN, W. G.,
HEISSE, J. F.,	SHIVELY, JOHN H.,
MORGAN, STEPHEN M.,	WALBURN, A. A.,
WILSON, R. EDWARD.	

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Senior Section.

CUMMINGS, JOSEPH,	CARMON, W. W.,
LAMAR, H. E.,	KEEFER, FRANK P.,
PARDOE, CHARLES S.,	REYNOLDS, J. TOME,
STEVICK, GUY L. R.	

Junior Section.*

AMES, GEORGE S. C.,	BAKER, WILLIAM A.,
BEACHLEY, HARRY K.,	BIDDLE, EDWARD M.,
BIKLE, CHARLES E.,	CORRELL, JOHN M.,
CLEAVER, WILLIAM M.,	CURRY, EDWIN A.,
DIXON, EDWARD E.,	FOSTER, RODGERS K.,
HICKS, T. M. B.,	HOWELL, S. EMERSON,
GRAHAM, WILLIAM T.,	LAKE, WILLIARD G.,
LATTOMUS, THOMAS,	PATERSON, ALEXANDER,
RUE, VAUGHN T.,	SALMON, WILMER W.,
SHARP, RICHARD W.,	SHEAKER, WILLIAM J.,
SMITH, FREDERICK L.,	STEIN, JAMES B.,
ZUG, FRANK D.	

* Instead of Laboratory practice, the students of this section have this year taken advanced studies in other departments, but will have opportunity to do this work next year.

Terms of Admission.

Candidates for admission must produce testimonials of good moral character; and, if from other Colleges, evidence of regular dismission. By action of the Trustees, at their last annual meeting, the advantages of the College were extended to ladies, on the same conditions as to gentlemen.

Examinations are held on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter. When admitted to an advanced class, except when the student comes from another College, a fee of five dollars is charged for each year's advancement.

CLASSICAL COURSE.

Candidates for admission to the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar, Geography, and United States History; outlines of Ancient Geography and History.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations, (Wentworth or Loomis); Geometry, (three books of Wentworth, or four of Loomis).

LATIN.

Latin Grammar, (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar, (three books); Cicero, (six orations, including Pro Archia); Virgil's Æneid, (six

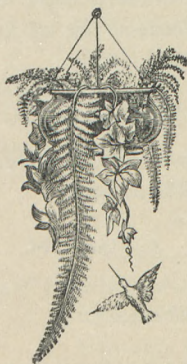
books); Arnold's Latin Prose Composition, (first twelve chapters), or Allen's, (First part). The Roman pronunciation followed.

GREEK.

Greek Grammar, (Goodwin's or Hadley's); six books of Xenophon's Anabasis, or four books of Anabasis and two books of Homer's Iliad.

LATIN SCIENTIFIC COURSE.

Candidates for admission to the LATIN SCIENTIFIC COURSE are examined on all the requisites for admission to the CLASSICAL COURSE, except Greek.



Course of Study.

FRESHMAN CLASS.

Classics,	{	<i>Greek</i> —Selections, (Boise & Freeman). Herodotus: Invasion of Greece; Arian: Expedition of Alexander; Homer: Odyssey; Xenophon: Memorable. Prose Composition, (Jones).
		<i>Latin</i> —Livy: Punic War, 22d Book, (Lincoln). Horace: Odes & Epodes, (Lincoln). Cicero: De Senectute & De Amicitia (Chase and Stuart). Prose Composition, (Allen). Latin Grammar, (Allen and Greenough's).
Mathematics, . .	{	Algebra—Wentworth. Geometry—Wentworth. Mensuration—Halsted.
English,	{	Composition. English, Past and Present—Trench. Freeman's General Sketch of History. Ploetz's Universal History. Labberton's Historical Atlas and Chart.

SOPHOMORE CLASS.

Classics,	{	<i>Greek</i> —Xenophon: Memorabilia, completed. Plato: Apology and Crito. Demosthenes: De Corona.
		<i>Latin</i> —Seneca: Moral Essays, (Hurst and Whiting). Cicero: De Oratore. Tacitus: Histories, or Germania and Agricola, (Allen). Prose Composition, (Allen). Latin Subjunctive. Lectures.

Mathematics,	{ Trigonometry and Surveying—Loomis. Conic Sections—Puckle.
English,	{ Composition and Rhetoric—Bain. Political Economy—Fawcett. Principles of Elocution—McIlvaine. Philology of the English Tongue—Earle. Essays and Private Declamation. Constitution of the United States—Judge Story.
Modern Languages,	<i>German</i> —Whitney's Grammar and Reader.

JUNIOR CLASS.

Classics,	{ <i>Greek</i> —Demosthenes: De Corona, completed. Æschylus: Prometheus. <i>Latin</i> —Horace: Satires and Ars Poetica, (Lincoln). Juvenal, (Chase) or Perseus, (Gildersleve). Latin Literature—Lectures. Reading at Sight.
Mathematics,	Differential and Integral Calculus—Taylor.
English,	{ Logic—Jevons'. Physiology of the Brain. Development of English Literature and Lan- guage—Welsh. Selections from Shakespeare. Public Declamation.
Natural Science, .	{ Chemistry Text-book, with Lectures. Physics, (begun)—Atkinson's Ganot, with Lectures. <i>Elective in place of Greek:</i> Experimental Course in General Chemistry. Laboratory Practice, Qualitative Analysis. Will's Tables, (Himes' Third Edition.) Experimental Physics.

	<i>Elective in place of Calculus :</i>	
Biblical,	{	Greek Testament—Grammar of its Diction.
		Hebrew Grammar—Roediger's Gesenius.
		Historical Parts of the Hebrew Bible.
		Criticisms and Exegesis, with Lectures.
		Hebrew—Grammar and Translation.
Ethics,		Moral Philosophy.
Modern Languages,	{	<i>French Grammar</i> —Keetel.
		<i>German</i> —Schiller and Goethe.

SENIOR CLASS.

Classics,	{	<i>Greek</i> —Æschylus : Prometheus, completed. Euripides : Alcesteis.
		<i>Latin</i> —Plautus, (Harrington,) or Terrence. Quintillian, (Frieze), or Lucretius.
		Early Latin—Lectures.
Mathematics,		Astronomy—Loomis.
English,	{	Psychology—Porter.
		Lectures on History of Philosophy.
		History of Civilization in Europe—Guizot, with Lectures.
		History of the Reformation.—Fisher.
		Public Declamation of Original Essays.
Natural Science, .	{	Physics, (completed), with lectures.
		Geology—Dana's text-book with Specimens.
		<i>Laboratory Course in place of Latin and Greek :</i>
		Qualitative Analysis, continued.
		Bunsen's Flame Reactions (Himes' Edition.)
		Quantitative Analysis.
		Experimental Physics.
		Experimental Lectures by the Students.
Modern Languages,	{	Special Course for Teachers.
		French—Racine.
		German—Lessing and Goethe.
		Written Translations from English into German.
		Lectures on German Literature.

	<i>Elective in place of Latin and Classic Greek:</i>	
Biblical,	{	Hebrew—Grammar, Roediger's Gesenius.
		Translations: Psalms and Prophets.
		Criticisms and Exegesis, with Lectures.
		Hebrew and Biblical Archæology.
Ethics,		Butler's Analogy.

Biblical Elective Course.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelor of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature;

And whereas, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds, that feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

Scientific Department.

Jacob Tome Scientific Building.

Through the liberality of the Hon. Jacob Tome of Port Deposit, Md., a new scientific building has been erected and will be ready for occupancy before the close of the present year. This building meets a long-felt want of the College, and will add greatly to the facilities for instruction in this department. It is 184 feet long, and combines, with an attractive architectural appearance, perfect adaptation to its uses internally, and ample accommodations. The wings are respectively devoted to Physics and Chemistry, containing the necessary lecture-rooms, laboratories, offices, and so forth. A large and handsome Museum Hall in the center affords the most ample provision for the preservation and display of the various collections required by the College for the illustration of Geology, Mineralogy, Zoology, Archæology, and the Industrial Arts.

Instruction.

I. Recitations from text-books and upon lectures illustrated by experiments, delivered before the classes, are required of students in all the courses of study.

II. Practical scientific studies are prosecuted in the laboratories by those of the regular course for the degree of A. B., who may elect Laboratory Practice for Greek of the Junior year, and for the Latin and Greek of the Senior year, and by all students in the second and third years of the Latin-Scientific course, who are candidates for the degree of Ph. B.

The laboratory courses are also open to all students pursuing a partial course without a view to graduation, and to all students in the regular courses as extra work, if, in the judgment of the faculty, such work will not interfere with their regular studies.

The practical exercises are arranged and conducted with a view to mental discipline, as well as for more thorough instruction in science than can be embraced in the general course of study, and are adapted in each case to the previous training, and, when desired, as far as possible, to the future pursuits of the students.

Each student is provided with a desk and apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work assigned the student, upon entrance into the laboratory, consists in such experiments as may tend to promote familiarity with the general facts and principles of science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus. The subsequent course is selected with reference to the interests of the student, and the degree of proficiency manifested.

As a general incentive to application, increased facilities for study, in the way of apparatus and laboratory privileges, are afforded to such as make the most satisfactory progress; and, where the student is sufficiently proficient, he is permitted and encouraged to use text-books, and books of reference in the German language, in the laboratory.

In the Chemical Laboratory provision is made for work in general chemistry, qualitative analysis, including blow-pipe analysis and determination of the commoner minerals, &c., quantitative analysis of ores, industrial products, &c., volumetric and gravimetric, medical chemistry, urinary-analysis, testing of drugs, water, &c., legal chemistry, toxicology, testing for adulterations, &c., photographic chemistry, including the chemistry of the different negative and positive processes, the preparation of photographic chemicals, and the reduction of photographic waste.

In the Physical Laboratory the exercises will comprise qualitative and quantitative experiments and problems in Mechanics, Sound, Heat, Light, Electricity, &c., special reference being had in each case to the applications and historical development of the science.

A Teachers' Course is provided for, embracing instruction in the use and care of apparatus employed for illustration in Natural Philosophy and Chemistry, and the performance, *by means of the simplest and least expensive apparatus*, of the experiments adapted to instruction of classes in those branches.

Experimental lectures on the subjects upon which they are engaged, of the members of the Senior Class, in the elective course, are required, as part of their regular work, before the students in this department, who have organized themselves into a society for the promotion of its interest.

The reading of current scientific periodicals is encouraged, and items selected from them, of general as well as of purely scientific

interest, are frequently brought to the notice of the students, accompanied by suitable illustrations, by those engaged in the laboratory, as well as by the professor.

Copies of Fresenius' Qualitative and Quantitative Analysis, Will's Tables for Qualitative Analysis, (Himes' third edition,) and Bunsen's Flame Reactions, are furnished for the use of the students, upon payment of an advance fee of five dollars, which is refunded upon return of the books at the close of the session.

General books of reference, special treatises, and various scientific journals are accessible to the student in the laboratory library, as well as that of the professor.

A prize, called the Scientific Society's Prize, is given to the member of the Senior Class who may give the fullest and most scientific accounts of experiments made upon some subject selected by the Scientific Society and approved by the professor.

Philosophical and Chemical Apparatus.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students in the several courses. A fee of one dollar, paid by each student, and the special fees charged, for the expenses of the laboratory, to those taking a Laboratory Course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson in his investigations. An improved Holtz Electric Machine, with condensers and a complete set of accessories, manufactured by Borchardt, has been presented by J. W. Hendrix, M. D., and a Binocular Microscope, with accessories, manufactured by Beck, has been presented by Professor T. G. Wormley, M. D., of the Class of 1848.

Museum.

The Museum contains specimens of Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suite of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donations of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

Latin-Scientific Course.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a LATIN-SCIENTIFIC COURSE. The studies of the regular course with the exception of Greek, are so arranged as to constitute a three years' course, affording such as find it necessary or desirable to omit that study, favorable opportunities for mental training and liberal culture. The degree of Bachelor of Philosophy is conferred on those who satisfactorily complete the studies of this course.

English-Scientific Course.

At their last meeting, the trustees authorized the provision of a four years' English Scientific Course, with an appropriate degree. This course has the aim of meeting the wants of young men who are seeking opportunities for a fuller knowledge of modern languages than there is provision for in the other courses. It will devote attention to these, proportionate to that which the other courses give to Latin and Greek, and, in addition, will enlarge the instruction in certain lines of English study, especially, perhaps, in practical scientific work. It will be open to students next College year, and more definite announcement will hereafter be made respecting the subject-matter of the course, as also of the requirements for admission.

Partial Course.

Students not intending to graduate may pursue a partial course of study, of varying extent, and embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the Faculty, their previous training qualifies them to pursue the selected study with profit.

Extra Elective Studies.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the Faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

Examinations.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
 2. Of the Senior class, three weeks before Commencement.
 3. Of the other classes, the week before Commencement, on the studies of the Winter and Spring Terms.
 - 4. Of candidates for admission, the Wednesday of Commencement week, and the day before the opening of the Fall term.
-

Degrees.

The degrees, in course, conferred by the College are the following:

1. BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course are graduated Bachelors of Arts.

2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made to the President at least two weeks before the commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

Terms and Vacations.

First term begins on the second Thursday in September.

First term closes on Wednesday preceding Christmas.

Second term begins two weeks from the close of the first term.

Second term closes on Thursday preceding Easter.

Third term begins on Tuesday after Easter.

Third term closes at Commencement, the last Thursday in June.

Method of Instruction.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the Professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction of PHILOSOPHY AND ENGLISH LITERATURE is given partly by recitations in History, Rhetoric, Logic, Political Economy, Metaphysics, and Constitutional Law, and partly by lectures on the English Language and Literature, the Philosophy of History and Polity, and the History of Philosophy. Practical exercises in Writing and Speaking also receive special attention in this department.

Public Worship.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath at such church as their parents or guardians may designate.

Libraries.

The College Library contains, 8,393 volumes.
The Library of the Belles Lettres Society, . . . 10,511 volumes.
The Library of the Union Philosophical Society, 10,618 volumes.

These are accessible to all students, and, except in vacation, are opened as follows:

The College Library, every Saturday, at 11 o'clock, A. M.

The Society Libraries, every Wednesday and Saturday, at 1 o'clock, P. M.

Reading-Room.

For some years the College has had a Reading-room, reasonably well supplied with appropriate literature, such as daily papers, current magazines, reviews, &c. In the plans for the Bosler Memorial Library Building care has been had to provide for a much more commodious and complete reading-room than the College has ever had. It is adjacent to the College and Society Libraries, and it is confidently expected that it will prove to be a most attractive and useful part of the facilities of the College.

Literary Societies.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of

these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

Additions to Equipment—New Buildings.

Besides the Jacob Tome Scientific Building, described in connection with that department, the Gymnasium and the Library Hall, the former of which is now in use, and the latter yet in process of construction, will add greatly to the facilities of the College. The former is a substantial and commodious structure, in all respects well adapted to its intended uses. The main hall is seventy-five feet in length by forty feet in width, and is flanked on either extremity by wings, the western, eighty-four by twenty feet, furnishes excellent bowling alleys, and the eastern, sixty by twenty feet, is for bath and water-closet uses. As heretofore the lack of facilities for physical training has been felt a serious deficiency in the appliances of the College, their supply, it is not doubted, will prove an attraction and a means of physical benefit.

THE LIBRARY HALL.—This building, when completed, will be, in character and in adaptation to its uses, a very superior structure. It is the gift to the College of the widow of the late James W. Bosler, of this town, who is erecting this hall in memory of her husband, and at a cost of nearly SEVENTY THOUSAND DOLLARS. It will furnish accommodations, substantially fire-proof, for the College and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. Its valuable libraries will henceforth have not only complete protection, but all the requisites for convenient use and for proper display. Another serious inconvenience in the past has been the want of audience room for general exercises of the College. Not alone for the uses of commencement, but for the anniversaries and the yearly recurring contests, in which so much of college interest lies, as also for the special occasions coming into every year, there has been the burden of both cost and inconvenience. In this building these general needs of the College will have complete supply. It will provide, moreover, a commodious and elegant reading-room.

Astronomical Observatory.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

Prizes.

I. FOR THE CURRENT YEAR.—1. By the Rev. William L. Boswell to the member of the Freshman Class having done the best work during the year in Greek, to be determined, at its close, by the record therein, and by the result of examination, a copy of the Greek Scenic Poets—Æschylus, Sophocles, Euripides, and Aristophanes—of beautiful text, and elegantly bound in Turkey Morocco.

2. By Rev. J. DeWitt Miller to the member of the Freshman Class having done the best work during the year in English, to be determined by such test as the Professor in that department may prescribe, a copy of Webster's Unabridged, or, in the option of the successful competitor, Worcester's English Dictionary.

II. PERMANENT PRIZES.—1. THE PIERSON PRIZES. These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has for years been placed among the exercises of commencement week. The gold medal is in recognition of the highest degree of excellence exhibited in the competition; the silver in recognition of the next highest. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

Award for 1884.

GOLD MEDAL—Guy LeRoy Stevick.

SILVER MEDAL—LeRoy W. Magee.

SCIENTIFIC SOCIETY PRIZE.

To a member of the Senior Class for the best experimental treatment of some subject selected by the Society.

No award for 1884.

BELLES LETTRES SOCIETY SOPHOMORE PRIZE.

UNION PHILOSOPHICAL SOCIETY SOPHOMORE PRIZE.

As an incentive and means to improvement in composition and declamation, at an early stage in the College course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two Societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective Societies.

Award for 1884.

BELLES LETTRES—FRED. L. SMITH.

UNION PHILOSOPHICAL SOCIETY—EDWARD E. DIXON.

THE MCDANIEL PRIZES FOR SCHOLARSHIP.—Delaplaine McDaniel, Esq., formerly of Wilmington, Del., and since of Philadelphia, where he died January 20, the current year, left the College a bequest of \$5,000, with the view of founding three prizes for scholarship. By the terms of the will, it is provided that from year to year the sum of \$100 each be paid to the two members of the Freshman Class who shall have the highest average of excellence in the work of that class, to be determined as the authorities of the College shall prescribe; and that similarly the sum of \$100 be paid to the member of the Sophomore Class who shall have attained the same distinction. It is expected that these prizes will be available for the classes of the next college year.

Endowed Scholarships.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars as interest until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

Beneficiary Fund.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to J. W. Smiley, Treasurer of the Fund.

Tuition and Scholarships.

Attention is especially requested to the following regulations :

1. But one student can enjoy the use of the same certificate of scholarship at one time.
2. Presentation of a scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged.
3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.
4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.
5. A scholarship for twenty-five years can be converted into four of four years each; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.
6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resided, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

Residence, Board, &c.

Students not residents in the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Many of the students now board in a club, or voluntary association, organized and managed by themselves. The expense of boarding in the club is \$2 50 a week. Others board at such private boarding-houses in town as are approved of by the Faculty, in which the price of board varies. Washing is from \$1 00 to \$1 50 per month.

College Bills.

	Winter and	
	Fall Term.	Spring Term.
Tuition by scholarship per year: \$6 25.		
Library and apparatus fee,	\$1 50	\$2 50
Printing, warming recitation-rooms, &c.,	3 00	5 00
Room rent,	\$4 00 or 5 00	\$6 00 or 7 00
Janitor's services,	2 00	3 00
Incidental repairs, about,	1 00	about 2 00
Laboratory expenses,	10 00	15 00
Hebrew,	2 00	3 00
Modern Languages,	2 00	3 00

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

Summary of Annual Expenses.

As the College tuition is now, for the most part, paid by Scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates:

Room rent, from	\$10 00 to \$12 00
Janitor's services,	5 00
Printing, use and warming of recitation-rooms,	8 00

Library and apparatus fee,	\$4 00
Board, from \$2 50 to \$3 50 per week, from \$97 00 to	136 00
Washing,	\$10 00 to 15 00
Fuel, about	8 00
Light, about	3 00
Incidental repairs, about	3 00
Expenses in laboratory,	25 00
Hebrew,	5 00
Modern Languages,	5 00
Minimum total, without elective studies,	153 00
“ total, with elective studies,	183 00
Maximum total, without elective studies,	199 00
“ total, with elective studies,	229 00

OTHER EXPENSES.—In the above summary, no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular College expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the Literary Societies.

Financial Affairs of the Students.

As the use of money is always a peril to the inexperienced, and as, in the case of students, mostly in the first experience of independent life, it is apt to be especially so, no solicitude on the part of those having responsibility for their well-doing would seem more reasonable than to secure them against this danger. The regulations of the College relating to the use of money have this sole aim, and, it is believed, are of tendency to induce carefulness and to check undue expenditures. The chief statutory provisions touching the “financial affairs of students” are, in substance, these :

That every minor, whose natural guardian does not reside in Carlisle, select some member of the Faculty as patron, to whom he may look for counsel and direction, especially in the matter of expenditures ; that, with him, all money intended for the student’s use must be placed ; that, in disbursing this, he shall be strictly governed by the instructions of parents or guardians, except that he is restrained from paying for horse or carriage hire, confectionery, fruit, or other articles of mere luxury ; that he shall not

be held to personal responsibility for any bill contracted by the student ; that he is at liberty to furnish his patronee pocket money as parent or guardian may instruct, unless, in his judgment, the President, on consultation, concurring, the amount be deemed excessive ; that, along with the monthly report, he shall render parent or guardian a statement in detail of receipts and expenditures for the period covered thereby, and that his accounts shall, at all times, be subject to the inspection of the President and Faculty.

Government and Discipline.

The supreme condition of success in the work of Colleges is the coöperation of students in the processes of development and acquisition, on which character and scholarship depend. To compass this is hence the problem of administration. It were beforehand probable that, in the freedom incident to College life, inducements of reason would minister to this beyond the possibilities of mere authority. This antecedent probability has had sufficient confirmation from experience to assure that the administration of the College wisely makes this its controlling principle. It hence seeks to create and foster in the community of students the feeling of individual responsibility for the best results of college life ; the feeling that, for the maintenance of good order, and of a high grade of scholarship, their own coöperation is indispensable. It is studiously sought to evince the reasonableness of measures and requirements, and to impress students with the importance to themselves of self-direction and control. While the outcome of this, it is believed, is every way better than a more coercive policy would yield, its success is not without exception. For some the incitement and constraint of mere motives of reason are found to be inadequate. Either the sentiment of manhood with such is yet so little awake, or they are otherwise so unresponsive to appeals of reason or interest, that all resources of persuasion, supplemented even by such uses of authority as Colleges may make, are unavailing to secure either propriety of conduct or diligence in work. With no hope of benefiting such, and with the certainty of injury from their presence and example, it but remains to effect their removal from the institution. To spare, as far as possible,

the odium of this, it is usual to request of parents their withdrawal, the Faculty seldom having need for measures more extreme.

Careful record is made of the attention to College duties, as also of the deportment of each student, and report of the same is made each month, to themselves, in the case of students who are of legal years, and to parents and guardians, in the case of minors.

The duties of College begin with the opening of the term ; and, as failure at the start to master the fundamental principles of new subjects of study may occasion loss not easy to repair, tardiness in reaching College at the opening of terms can be justified only by reasons of the most urgent character. For such reasons only will absence from the early exercises of a term be granted excuse.



Alumni Association.

OFFICERS, 1884-5.

President—OTIS H. TIFFANY, D. D.

Vice President—COL. HORATIO C. KING.

Treasurer—DAVID J. MYERS, JR., ESQ.

Recording Secretary—EDWARD W. BIDDLE, ESQ.

Corresponding Secretary—REV. J. A. LIPPINCOTT, D. D.

Alumni Orator— — — — —.

Alumni Poet— — — — —.

Executive Committee—HON. M. C. HERMAN; REV. DAVID H. CARROLL, D. D.; CHARLES W. MCKEEHAN, ESQ.; A. F. MULLIN, ESQ.; REV. JESSE B. YOUNG; and MOSES WALTON, ESQ.



SOCIETIES.

Officers of the General Belles Letters Society.

President—Rev. WILLIAM L. BOSWELL, A. M.

Vice President—Hon. LOUIS E. MCCOMAS, A. M.

Recording Secretary—CHARLES E. ECKELS.

Corresponding Secretary—LEROY W. MAGEE.

Treasurer—EDWIN A. CURRY.

Executive Committee—Hon. MARTIN C. HERMAN; Professor
FLETCHER DURELL; DUNCAN M. GRAHAM, Esq.; GUY LEROY
STEVICK.

Orator— ———.

Officers of the General Union Philosophical Society.

President—SPENCER F. BAIRD, LL. D.

Vice President—Rev. CHARLES C. TIFFANY, D. D.

Secretary—Prof. WILLIAM K. DARE, A. M.

Treasurer—WILBUR F. HORN, A. M.

Executive Committee—Rev. JAMES A. McCAULEY, D. D., LL.
D.; JOHN CORNMAN, Esq.; A. D. BACHE SMEAD, Esq.; Rev.
JOHN WILSON, Ph. D.; JOSEPH P. GROSS, Esq.

Poet— ———.

Officers of the Scientific Society.

President— ————*Secretary*— ————

Officers of the Society of Religious Inquiry.

President—E. J. LINDSEY.*Vice Presidents*—R. E. WILSON, of the Junior Class; J. B. STEIN, of the Sophomore Class; and L. A. PARSELS, of the Freshman Class.*Corresponding Secretary*—J. S. MADDUX.*Recording Secretary*—O. G. HECK.*Treasurer*—V. T. RUE.*Annual Sermon*—Sunday, June 21.

Officers of the College Y. M. C. A.

President—GEORGE J. BURNS.*Vice President*—JOHN H. SHIVELY.*Corresponding Secretary*—J. FRED. HRISSE.*Recording Secretary*—JERRY B. BRENNEMAN.*Treasurer*—THEODORE M. CULVER.

Preparatory School.

This School, which was organized in response to the widely expressed wish of alumni and friends of the College, as also to the formal action of one of its patronizing Conferences, has been in operation several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first, was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the Faculty of the College.

Special Object of the School.

The primary object of this school is the thorough preparation of young men for College, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent College course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools who may be partially or imperfectly prepared for College can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the *LATIN-SCIENTIFIC COURSE* of three years, from which Greek is omitted.

Students in the *PREPARATORY SCHOOL*, who may not desire to prepare for either of the College courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the Faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to College the ensuing year.

Examinations for Admission to College.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

Rooms and Boarding.

The members of this school have the privilege of occupying rooms in the College buildings on the same terms as students in the College, and of boarding in the clubs, or other authorized boarding-houses. Where parents may prefer it, board and lodging can be obtained in private families. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests of those connected with the school.

Summary of Annual Expenses.

	Fall Term.	Winter and Spring Terms.
Tuition,	\$10 00	\$20 00
Use and warming of recitation-rooms, printing, &c.,	3 00	5 00
Room-rent and janitor's services, . .	\$6 or 7 00	\$9 or 10 00
Board, from \$2 50 to \$3 50 per week, .	32 or 49 00	62 or 87 00
Washing,	5 00	10 00
Fuel,	about 3 00	about 5 00
Light,	about 1 00	about 2 00
Incidental repairs,	about 1 00	about 2 00

From the above summary, it will be seen that all necessary expenses, exclusive of books, traveling, &c., range from \$180 to \$220 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for College is much greater than would appear from these figures, in themselves considered.

Organization.

While the school is under the supervision of the Faculty of the College, it is in the immediate charge of Professor L. F. Bower, A. M., assisted by Professor W. K. Dare, A. M., an alumnus of the College.

General Remarks.

1. In addition to the advantages of economy in time and money, already indicated as being afforded by this school to those preparing for admission to College, there are advantages of a more general character worthy of appreciation. Among these may be named the privilege of access to the College libraries and reading-room, and to the general literary exercises of the College. The effect of such agencies as these in promoting the improvement of those brought in contact with them, though silent, is often of the most decided character.

2. Cumberland Valley, in which Carlisle is located, is unsurpassed in beauty, fertility, and healthfulness; and while the inland situation of the school exempts students from many of the temptations to extravagance and irregularity incident to large cities, it yet is easy of access, being connected by several daily trains with Baltimore, Philadelphia, and intermediate and adjacent places.

3. Parents or guardians are furnished a monthly statement of the attention to study and of the deportment of their sons or wards.

School Bills.

Bills are payable during the first month of the term. No deduction made for less than half a term.

Preparatory Students.

NAME.	RESIDENCES.	ROOMS.
BARNITZ, HARRY,	Carlisle,	S. M. Leidich's, Esq.
BRATTON, JOHN B., Jr.,	Carlisle,	Mr. J. B. Bratton's.
CROOKS, THOMAS,	Philadelphia,	24 E. C.
EDWARDS, WILLIAM R.,	Alexandria, Va.,	26 E. C.
FIELD, RICHARD F.,	Philadelphia,	Prof. Rittenhouse's.
FOREMAN, VERMONT C.,	Carlisle,	Mr. James Foreman's.
FOREMAN, BLANCHE K.,	Carlisle,	Mr. James Foreman's.
GRIFFITH, J. CARROLL,	Laytonsville, Md.,	11 E. C.
HAMILTON, JOHN T., Jr.,	Granite, Md.,	25 E. C.
HAMLIN, ANNA,	Carlisle,	B. B. Hamlin's, D. D.
HARMAN, W. A.,	Mt. Holly Springs,	Mrs. Ralston's.
HARRIS, WILLIAM,	Baltimore, Md.,	47 W. C.
HOUCK, CHARLES A. B.,	Carlisle,	Rev. W. A. Houck's.
HUMMEL, REBECCA,	Carlisle,	Mr. Joseph F. Hummel's.
JONES, WALKER,	Harrisburg,	Miss Egollf's.
KRONENBERG, ALICE,	Carlisle,	Mr. S. Kronenberg's.
MCALLISTER, C. J.,	Mt. Holly Springs,	Mrs. Ralston's.
McFADDEN, ROBERT A.,	Harrisburg,	29 E. C.
MEILY, ALBERT,	Harrisburg,	24 W. C.
MEILY, RICHARD L.,	Mechanicsburg,	Mrs. Sharp's.
MILLARD, W. A.,	Halifax,	15 E. C.
MOORE, JOHNSTON,	Carlisle,	Mrs. Parker Moore's.
MOSSER, J. CHARLES,	New Cumberland,	Y. M. C. A. B'g.
MURRAY, J. H.,	Milton,	Miss Egollf's.
NORFOLK, J. R. B.,	Baltimore, Md.,	39 E. C.
OREM, W. L.,	Woodberry, Md.,	47 W. C.
PAXSON, FRANK A.,	Philadelphia,	5 E. C.
PEARCE, HARRY T.,	Manor, Md.,	9 E. C.
PITCAIRN, HUGH HARRY,	Harrisburg,	40 E. C.
RICE, G. W.,	Chicago, Ill.,	11 E. C.
ROACH, FRANK C.,	Washington, D. C.,	41 E. C.
SAXTON, HARRY T.,	Carlisle,	Mr. D. B. Saxton's.
STUBBS, GEORGE P.,	Philadelphia,	39 E. C.
SWARTZ, MORRIS E.,	Bellefonte,	22 E. C.
ZIMMERMAN, A. H.,	Carlisle,	Mrs. C. Zimmerman's.

Management of Finances.

As the control of money at school by those inexperienced in its use is apt to prove the source of many evils, both to students and the school, it is required that all the money intended to defray the expenses of students in this school, who are minors, shall be deposited with the Principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.



Necrology.

1. Rev. HENRY HAVERSTICK, A. M.

Class of 1825.

A minister in the Evangelical Lutheran Church.

For twenty-five years Professor of Ancient Languages in the Central High School of Philadelphia.

Died in Stoyestown, Somerset county, Pa., January 20, 1884, aged 78.

2. Rev. ISAAC GRIER, D. D.

Class of 1828.

Born in Jersey Shore, Lycoming county, Pa., January 7, 1806.

His ancestors were connected with the College from its origin, his grandfather having been a trustee from its founding in 1783 till his death in 1805, and his father a graduate in 1788. His brother, Hon. R. C. Grier, Associate Judge of the United States Supreme Court, was of the class of 1812.

Studied theology in Princeton Theological Seminary, and in 1832 was licensed by the Northumberland Presbytery, within which his ministry of more than fifty years was exercised, chiefly as pastor of one church.

Died in Mifflinburg, Pa., June 24, 1884, aged 79.

3. ANDREW B. BUCHANAN, M. D.

Class of 1829.

Born in Harrisburg, Pa., July 21, 1810.

Graduated in medicine from one of the medical schools of Philadelphia. In 1838, removed to Logansport, Indiana, where he continued in the practice of his profession till the time of his death; a skillful physician and a man of sterling character.

Died in Logansport, Indiana, July 24, 1884, aged 74.

4. MARSHAL SWARTZWELDER.

Born in Hagerstown, Md., in the year 1819.

Some time a student here, but before completing the course commenced the study of law. Admitted to the bar in Hagerstown. Practiced subsequently in Baltimore, Md., and afterwards located in Pittsburgh, Pa., where, with distinguished reputation as a criminal lawyer, he exercised his profession to the time of his death.

Died in Pittsburgh, Pa., October 3, 1884, aged 65.

5. SAMUEL BAIRD.

Class of 1839.

Born in Reading, Pa.

Studied law in Carlisle, Pa., and was admitted to the bar in 1841. Practiced his profession some time in Lancaster, Pa., when reasons of health induced its relinquishment. Was for sixteen years connected with the custom-house in Philadelphia, and in later years much of his time has been given to scientific labors, in connection with his brother, Dr. Spencer F. Baird, Director of the Smithsonian Institute, Washington, D. C.

Died in Carlisle, Pa., October 12, 1884.

6. Hon. RICHARD B. CARMICHAEL.

Class of 1825.

Born in 1797.

Was many times a member of the State Legislature of Maryland. In 1883, was a representative in Congress from that State. Was, at wide intervals, a member of two conventions to revise the Constitution of Maryland, being President of the convention of 1867. Was judge of one of the judicial districts of the State.

Died in Centreville, Queen Anne county, Maryland, October 21, 1884, aged 87.

7. ALFRED ARMSTRONG.

Class of 1823.

Born in Carlisle, Pa., February 14, 1801.

Commenced active life as a teacher, in which work he continued nearly half a century with singular success in Harrisburg,

Bellefonte, and Columbia successively. During the last thirteen years of his life, he occupied a responsible desk in the general Post-Office Department at Washington, D. C. Died in Washington, D. C., October 21, 1884, aged 83.

8. WILLIAM PLUMMER BIRD, M. D.

Class of 1846.

Born in Anne Arundel county, in 1826.

Entered Dickinson, Fall Term of 1842.

1846, entered the Medical University of Maryland, graduating in 1849. Immediately thereafter, began the practice of medicine in his native county, and he soon became, and has since been, one of the most trusted and successful practitioners within its bounds. His religious life, commencing at College, was through all its course exemplary. He filled important church offices.

Died at his home, South River, Anne Arundel county, Maryland, October 15, 1884, aged 58.

9. Rev. JOSEPH MAHON.

Class of 1823.

Born in Shippensburg, Pa., June 25, 1805.

Principal of grammar school in Carlisle, Pa.

Studied theology; first, at Union Seminary, Va.; and subsequently at Princeton Seminary, graduating from the latter in 1830. 1831-35, agent of the Board of Publication. 1836-56, pastor of the Presbyterian church of Lawrenceville, N. J. 1856-60, agent of Pennsylvania Colonization Society. During the late war, was chaplain of the First Maryland regiment, U. S. A.

Died in Shippensburg, Pa., November 2, 1884, aged 79.

10. GEORGE W. WALKER.

Class of 1884.

Entered Preparatory School in 1879. Admitted to College in 1880. Circumstances, largely the state of his health, embarrassed his work so much that four years were given to the studies of three. Midway the last year, he was re-

luctantly induced to abandon the further prosecution of his course. On leaving College, his health steadily declined. Died at his home in Alexandria, Huntingdon county, Pennsylvania, November 24, 1884.

11. JONATHAN KEARSLEY COOPER.

Class of 1840.

Born in 1814.

Deceased was grandson of Dr. R. Cooper, one of the charter trustees of the College; and son of John Cooper of the class of 1798, and founder of the famous "Hopewell Academy," in which so many, afterwards distinguished, received their preparation for College. Shortly after his admission to the bar, he removed to Peoria, Illinois, where he attained an eminence in his profession surpassed by that of no other jurist in his adopted State.

Died in Peoria, Illinois, December, 1884, aged 70.

12. PAUL LIGHTNER.

Class of 1855.

Born in Highland county, Va., September, 1834.

Prepared for College at Brownsburg Academy.

Studied law first with Judge Brokenborough, Lexington, Va., and afterwards in the law department of the University of Virginia. Practiced his profession in Olney, Ill. In 1861, impaired health occasioned his return to Virginia, where he devoted himself to agricultural pursuits. 1871-75, he represented Highland and Bath counties in the Legislature of Virginia.

Died at his home in Highland county, Virginia, January 18, 1885, aged 51.

13. ROBERT McCACHREN.

Class of 1823.

Born in Chester county, Pa., September 24, 1798.

Studied theology in Princeton Theological Seminary. 1827-30, pastor in Middleton, Delaware county, Pa. In 1831, installed pastor of the church in Newville, Pa., which office he filled twenty consecutive years, resigning it in 1851.

1853-63, principal of a classical school in Newville. From the latter date till the time of his death resided there without official occupation.

Died in Newville, Pa., February 15, 1885, aged 87.

To our record of bereaved, the year has added names endeared to the College by other than filial ties. Of these, place is given to the following:

14. Rev. Bishop MATTHEW SIMPSON, D. D., LL. D.

This eminent minister of Christ was born in Cadiz, Ohio, June 20, 1811.

1837, admitted to the Pittsburgh Conference. Soon thereafter was, for a brief period, Vice President of Allegheny College. 1839-48, President of Indiana Asbury University. 1848-52, editor of the *Western Christian Advocate*. From his election to the Episcopacy in the last-named year to the close of his life, he performed, with singular ability, the duties of this high office. Three times during this service he visited Europe as fraternal messenger of American to British Methodism and in supervision of the work of the Church, the first time extending his travels to Palestine, Egypt, and Greece. He was a preacher of marvelous eloquence, was wise in counsel, and of unusual executive ability. For nearly a quarter of a century, he was a trustee of the College.

Died at his home in Philadelphia, June 18, 1884, aged 73.

15. Rev. Bishop ISAAC W. WILEY, D. D.

Born in Lewistown, Pa., March 29, 1825.

Failing health arrested his College course in the Sophomore year. Subsequently, studied medicine at the University of New York, graduating in 1846. Till 1850, practiced his profession in Pennsylvania. 1850-54, medical missionary at Foo Choo, China. Returning the latter year to America, was pastor on Staten Island and in Jersey City. 1858-64, was principal of Pennington Seminary. 1864-72, was editor of the *Ladies' Repository*. Elected Bishop in 1872. He filled the office with fidelity and acceptance till he

closed his life and work together on the spot where thirty years before his first official work was done. In 1858, the degree of Master of Arts, and subsequently that of Doctor of Divinity, were conferred upon him by the authorities of the College.

Died in Foo Choo, China, November 22, 1884, aged 60.

16. JOHN K. FINLEY, M. D.

Born at Chillicothe, Ohio, January 13, 1806.

1828-29, was Professor of Chemistry and Natural Philosophy in Dickinson College, and with him passes away, it is believed, the last member of the Faculties of the College under its first *regime*. A man of superior abilities and distinguished scholarship, he ranked among the eminent medical practitioners of the North-west.

Died at Niles, Michigan, February 3, 1885, aged 78.

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A Sketch of Dickinson College, Carlisle, Penna.,

Including the List of Trustees and Faculty from the foundation, and a more particular account of the Scientific Department.

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